

## ABSTRACT

A front end of a loop of a wire fed out to a nose (6) by a binding wire feeding mechanism (1) is pinched by a clamp plate (28) of a binding wire clamping apparatus (25) and the  
5 wire is pulled back by driving to rotate reversely a feeding motor (13) of the binding wire feeding mechanism (1). When the wire is brought into close contact with a reinforcing bar (S) and a load of the feeding motor is increased to thereby  
10 increase a drive current by a constant amount, a control apparatus stops the feeding motor. Thereafter, the binding wire clamping apparatus (25) is rotated to twist the binding wire to bind the reinforcing bar. Since the wire is pulled back and a length of the wire is automatically adjusted in accordance with a  
15 diameter of the reinforcing bar, a state of finishing to bind the reinforcing bar is made to be uniform and also an amount of consuming the wire is reduced.